RECEIVED CENTRAL FAX CENTER

AUG 1 0 2007



FAX TRANSMISSION

Upstream Research Co.

TO:

Name:

Examiner: Scott A. Hughes

Company:

United States Patent and Trademark Office

Address:

P. O. Box 1450

City, State:

Alexandria, VA 22313-1450

FAX NO.:

8.1.571.273.8300

DATE: August 10, 2007

FROM:

J. Paul Plummer

Fax No. (713) 431-4664

RE:

US 10/564,708

Our Ref: 2003UR020

TOTAL NUMBER OF PAGES TRANSMITTED:

(INCLUDING THIS COVER PAGE)

36 pages

Transmitted by: Monica J. Stansberry

Please call (713) 431-4225 if you do not receive a clear or complete transmission.

Please confirm your receipt of this facsimile transmission.			
1. Transmittal Form	(1 page)		
2. Response to First Office Action			
3. Copy of PCT Written Opinion			
4. Copy of Response to Written Opinion			
5 Conv of PCT IDDD	, ,		

Mailing Address: P. O. Box 2189 Houston, Texas, 77252

Shipping Address: 3319 Mercer Street Houston, Texas 77027

Physical Address: 3120 Buffalo Speedway Houston, Texas 77098

NOTICE OF CONFIDENTIALITY

This communication contains information which is confidential and/or protected by the attorney-client or other applicable privilege. It is intended for receipt and use solely by the individual(s) named above. If you are not the intended recipient, or the employee or agent responsible for delivering this communication to the intended recipient, you are hereby notified that any use, disclosure, distribution or copying of this document is unauthorized and strictly prohibited. If you have received this communication in error, please notify ExxonMobil Upstream Research Company by telephone at (713) 431-4225, Immediately, and return this document to us at the above address via the U.S. Postal service.

I:\urc\a-law\PATENTS\Geo - SSI\2003UR020\PCT\US Nat'l\Resp.1st OA 07.19.2007.FAX.doc

AUG 1 0 2007

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Application Number		10/564,708		
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date		January 13, 2006		
		First Named Inventor		Christine E. Krohn		
		Group Art Unit		3663		
		Examiner Name		Scott A. Hughes		
Total number of pages in this submission		Attorney Docket Number		2003UR020		
ENCLOSURES (check all that apply)						
Fee Transmittal Form	Draw	ing(s)	П	After Allowance Communication		
Fee Attached	Licen	sing-related Papers		to Group Appeal Communication to Board of Appeals and Interferences		
Amendment / Response	Petitik	ition		Appeal Communication to Group		
After Final		Petition to convert a Provisional Application		(Appeal Notice, Brief, Reply) Proprietary Information		
Affidavits/declaration(s)	Powe	er of Attorney, Revocation		Status Letter		
Extension of Time Request	l `	hange of Correspondence		Return Receipt Postcard		
Express Abandonment Request				Other Enclosure(s)		
Information Disclosure Statement]	est for Refund		(please identify below):		
Certified Copy of Priority	CD, N	, Number of CD(s)		ppy: PCT Written Opinion (5 pgs) ppy: Response to WO (18 pgs)		
Document(s)		Landscape Table on CD 3.		py: IPRP (8 pgs)		
Response to Missing Parts/ Incomplete Application	Remarks					
Response to Missing Parts under 37 CFR 1.52 or 1.53						
······································		ANT, ATTORNEY OF	RAGI	ENT		
J. Paul Plummer, Reg. No. 40,775						
Individual Name ExxonMobil Upstream Research Company						
Signature J. Paul Plummer						
Date 10 August 2007						
CERTIFICATE OF TRANSMISSION / MAILING						
I hereby certify that this correspondence is being facaimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature Bries Sauslerry						
Date 10 August 2007						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.